

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012518\
 Data File : BG032308.D
 Acq On : 26 Jan 2018 00:18
 Operator : SJ/JU
 Sample : J1289-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-09-9.5-10.0

Quant Time: Jan 26 02:35:28 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 24 14:02:41 2018
 Response via : Initial Calibration

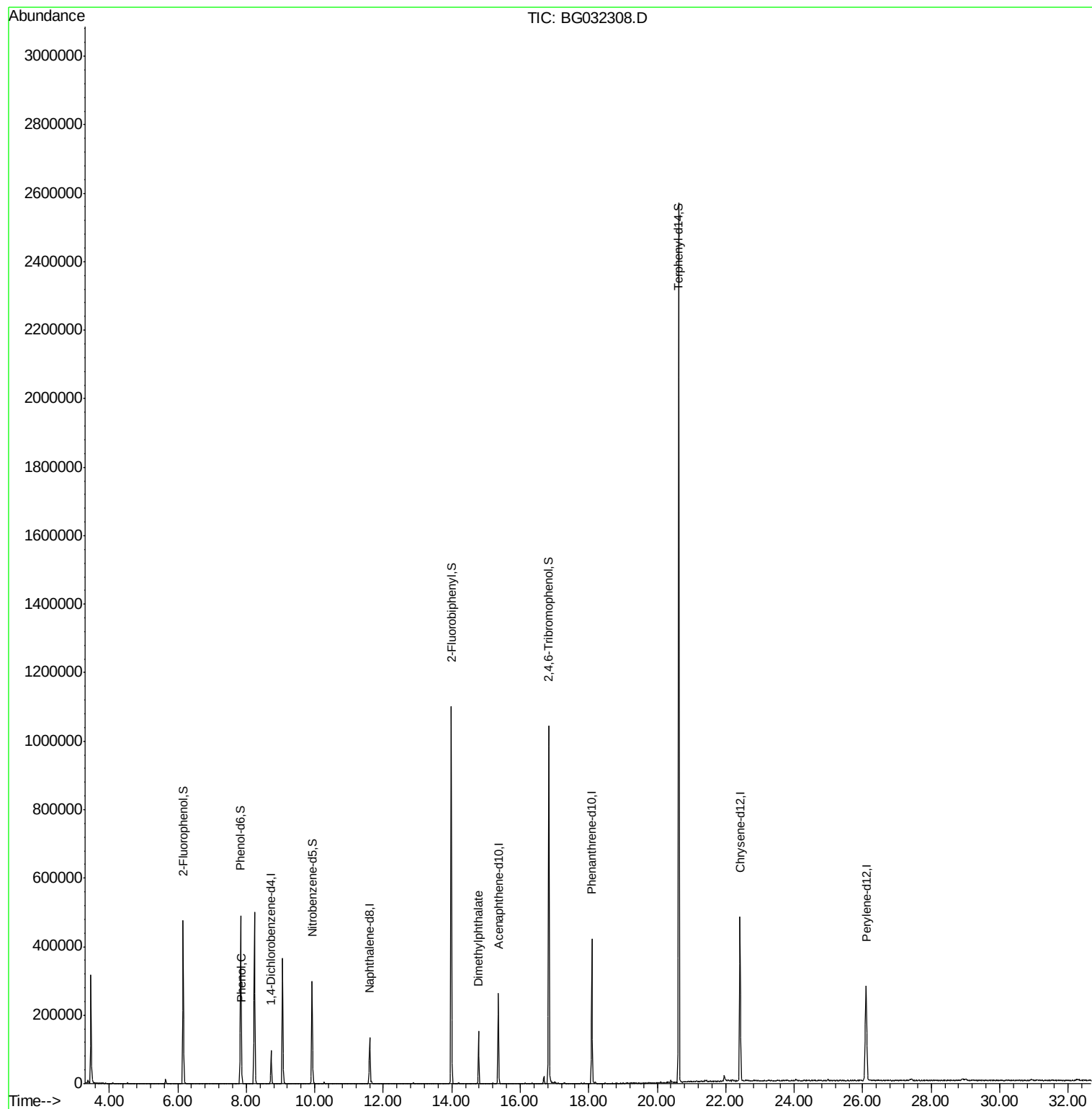
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.73	152	32402	20.00	ng	0.00
21) Naphthalene-d8	11.60	136	126351	20.00	ng	0.00
38) Acenaphthene-d10	15.36	164	102289	20.00	ng	0.00
63) Phenanthrene-d10	18.09	188	295215	20.00	ng	0.00
75) Chrysene-d12	22.42	240	362772	20.00	ng	0.00
86) Perylene-d12	26.10	264	381591	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.15	112	234363	132.29	ng	0.00
7) Phenol-d6	7.84	99	296488	132.88	ng	0.00
23) Nitrobenzene-d5	9.92	82	185449	99.30	ng	0.00
41) 2,4,6-Tribromophenol	16.84	330	243945	144.12	ng	0.00
44) 2-Fluorobiphenyl	13.99	172	639272	77.49	ng	0.00
78) Terphenyl-d14	20.63	244	1339133	81.51	ng	0.00
Target Compounds						
10) Phenol	7.86	94	9444	4.297	ng	83
49) Dimethylphthalate	14.78	163	110333	12.326	ng	99

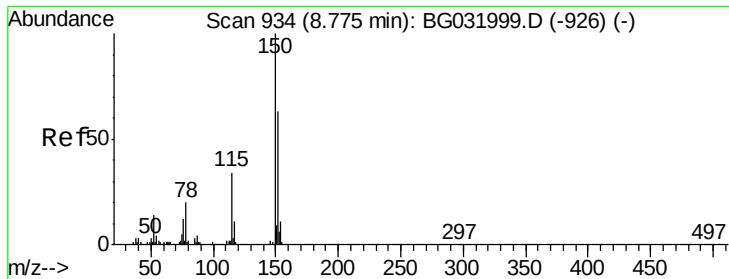
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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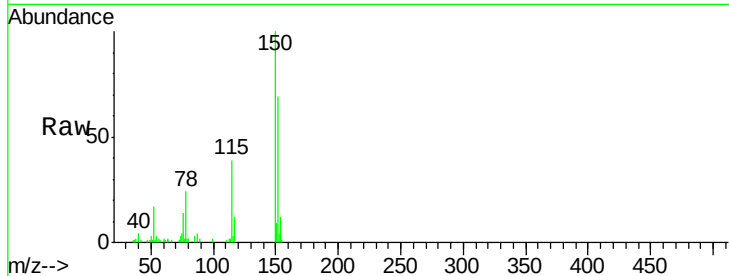


#1

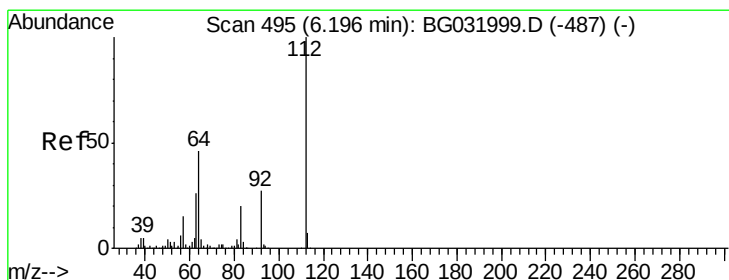
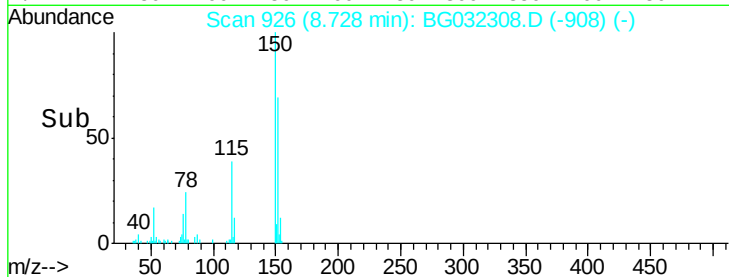
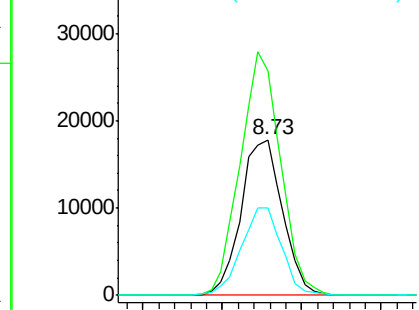
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.73 min Scan# 926
Delta R.T. 0.01 min
Lab File: BG032308.D
Acq: 26 Jan 2018 00:18

Instrument :
BNA_G
ClientSampleId :
SB-09-9.5-10.0

Tot Ion	Ratio	Lower	Upper
152	100		
150	144.0	126.6	189.8
115	55.9	53.0	79.4



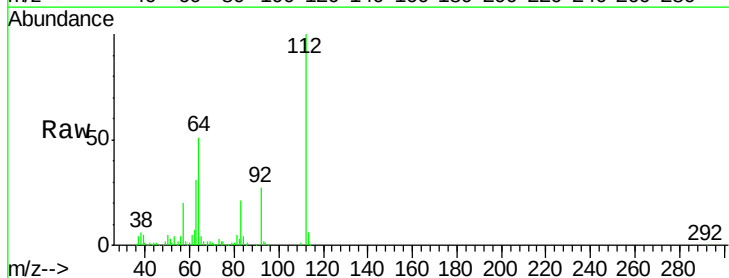
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



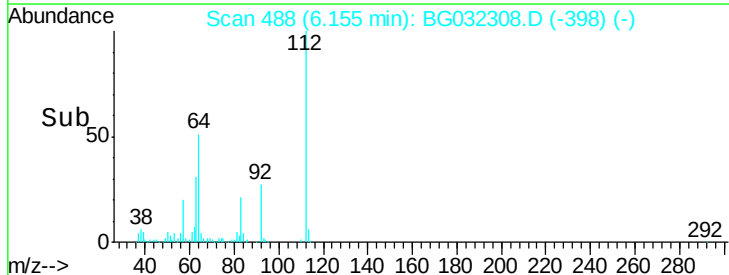
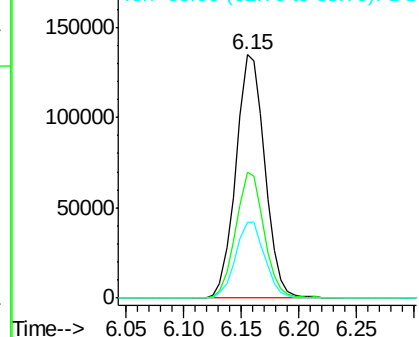
#5

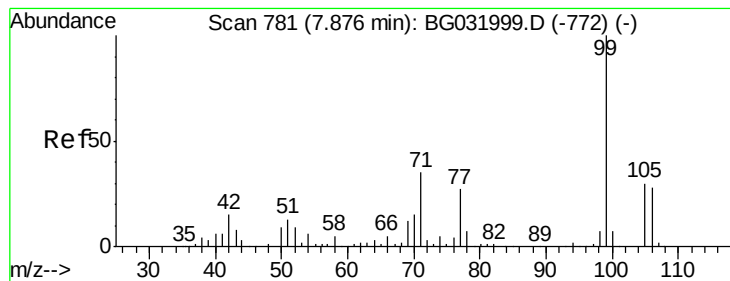
2-Fluorophenol
Concen: 132.286 ng
RT: 6.15 min Scan# 488
Delta R.T. -0.00 min
Lab File: BG032308.D
Acq: 26 Jan 2018 00:18

Tgt Ion	Ratio	Lower	Upper
112	100		
64	51.5	56.3	84.5#
63	31.1	30.1	45.1



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 132.879 ng

RT: 7.84 min Scan# 774

Delta R.T. -0.00 min

Lab File: BG032308.D

Acq: 26 Jan 2018 00:18

Instrument :

BNA_G

ClientSampleId :

SB-09-9.5-10.0

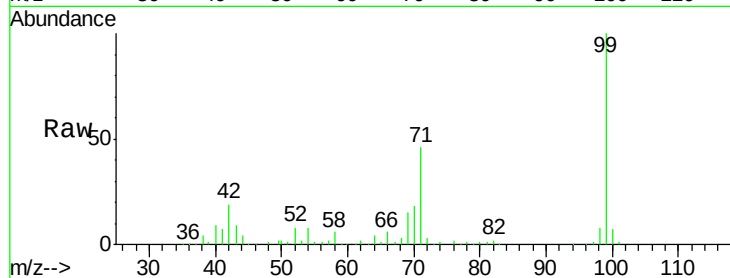
Tot Ion: 99 Resp: 296488

Ion Ratio Lower Upper

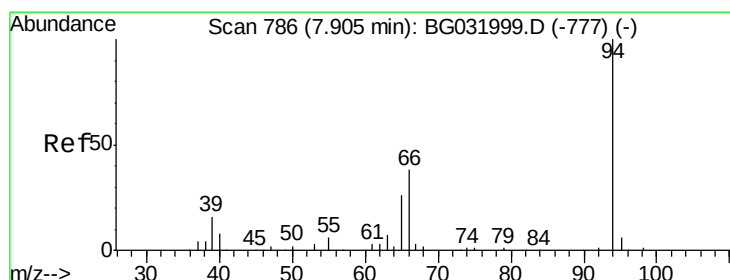
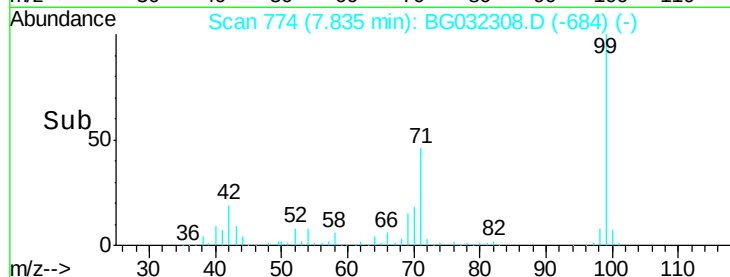
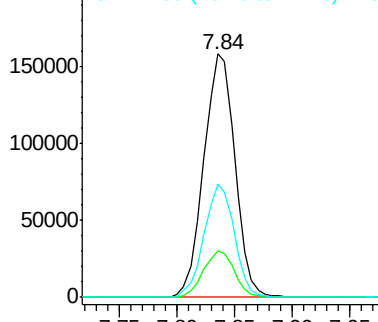
99 100

42 19.2 14.1 21.1

71 46.2 26.1 39.1#



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#10

Phenol

Concen: 4.297 ng

RT: 7.86 min Scan# 779

Delta R.T. -0.00 min

Lab File: BG032308.D

Acq: 26 Jan 2018 00:18

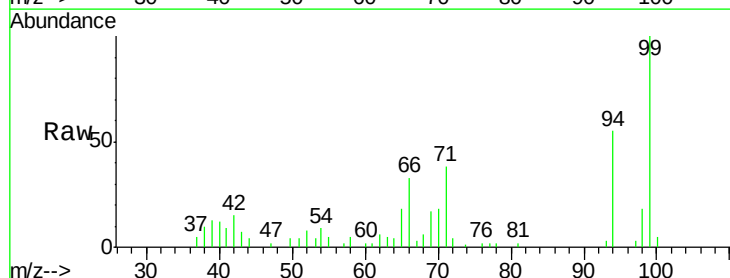
Tgt Ion: 94 Resp: 9444

Ion Ratio Lower Upper

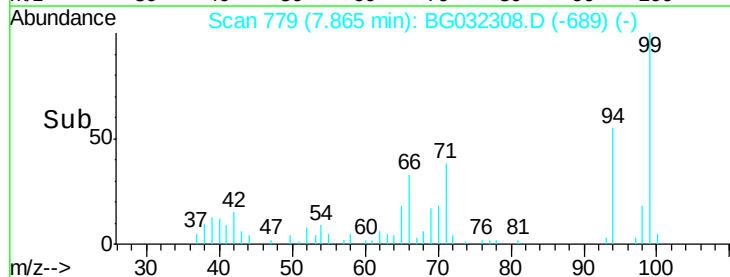
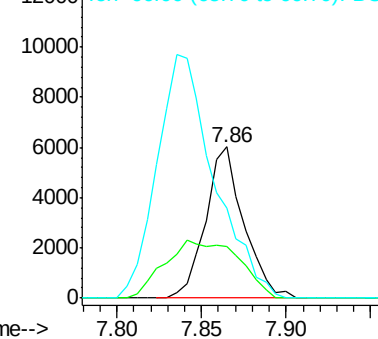
94 100

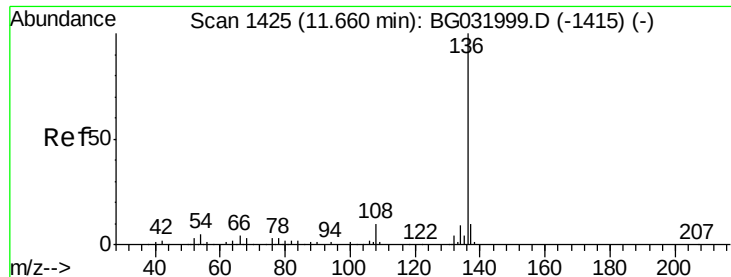
65 33.9 11.9 51.9

66 59.9 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

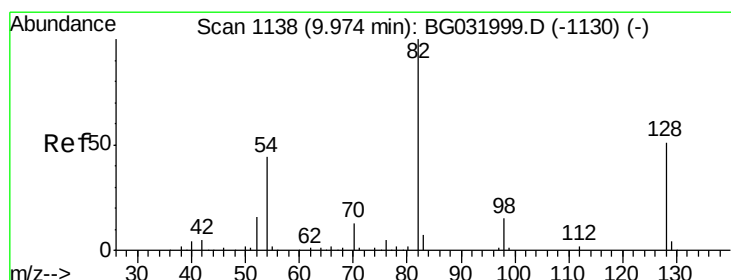
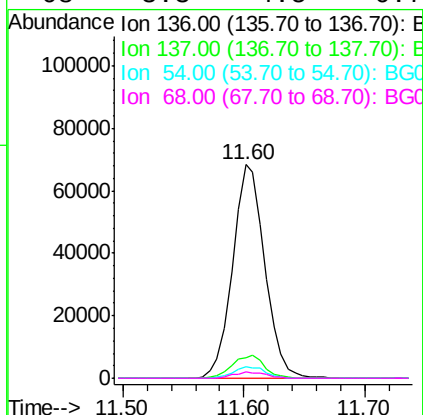
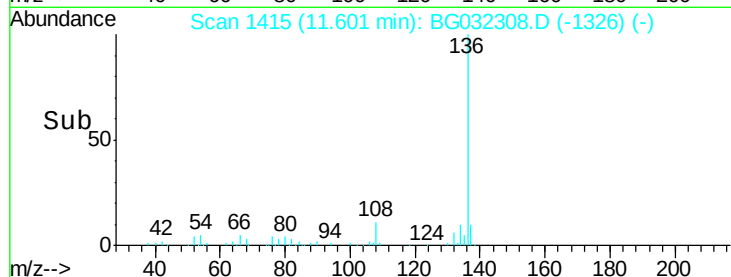
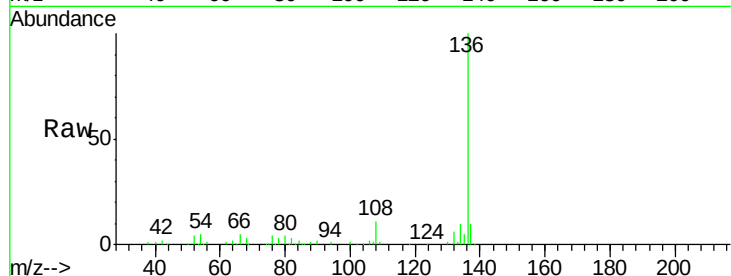




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.60 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BG032308.D
Acq: 26 Jan 2018 00:18

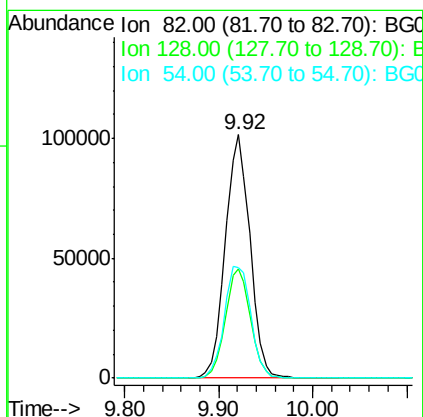
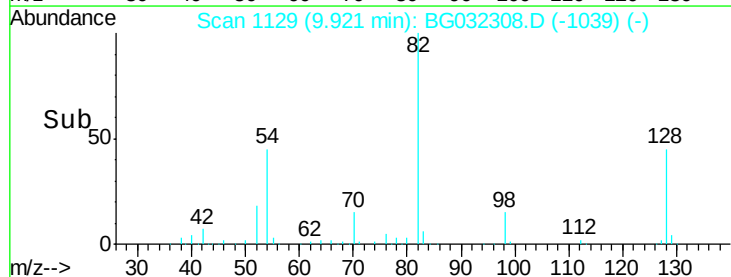
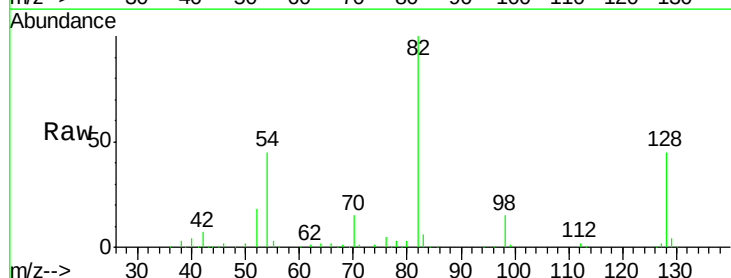
Instrument :
BNA_G
ClientSampleId :
SB-09-9.5-10.0

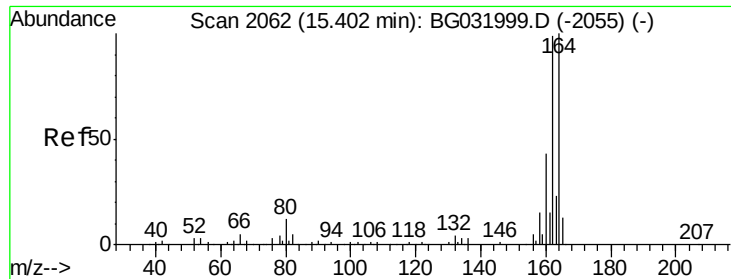
Tot Ion:136	Resp:	126351
Ion Ratio	Lower	Upper
136	100	
137	9.7	9.2 13.8
54	5.4	10.3 15.5#
68	3.3	4.5 6.7#



#23
Nitrobenzene-d5
Concen: 99.298 ng
RT: 9.92 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BG032308.D
Acq: 26 Jan 2018 00:18

Tgt Ion: 82	Resp:	185449
Ion Ratio	Lower	Upper
82	100	
128	44.8	29.7 44.5#
54	45.3	43.1 64.7





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.36 min Scan# 2054

Delta R.T. -0.01 min

Lab File: BG032308.D

Acq: 26 Jan 2018 00:18

Instrument :

BNA_G

ClientSampleId :

SB-09-9.5-10.0

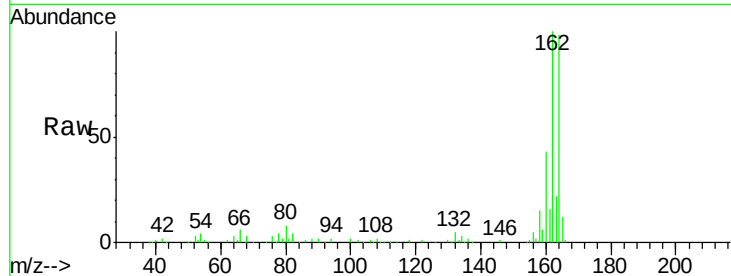
Tot Ion:164 Resp: 102289

Ion Ratio Lower Upper

164 100

162 102.0 78.8 118.2

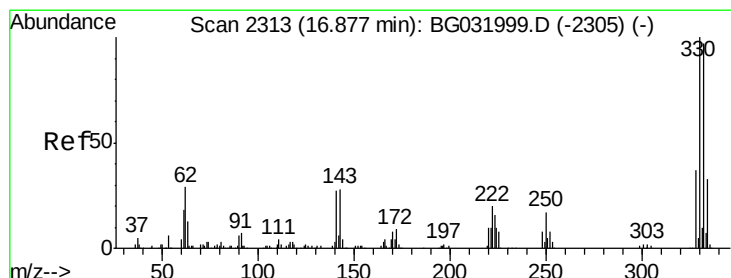
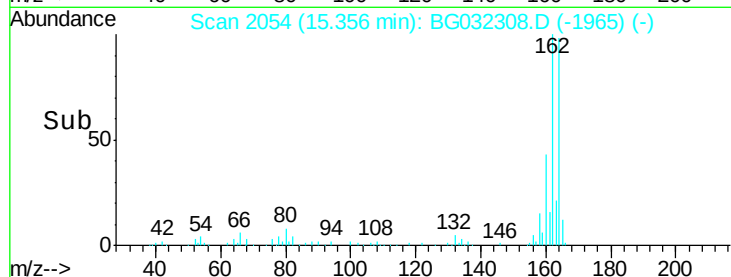
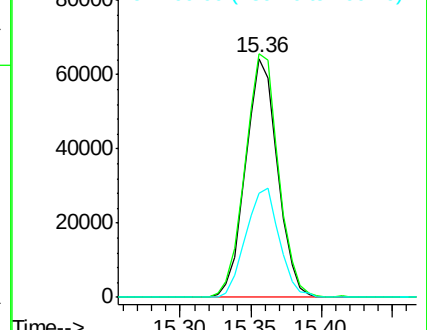
160 43.5 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 144.121 ng

RT: 16.84 min Scan# 2306

Delta R.T. -0.00 min

Lab File: BG032308.D

Acq: 26 Jan 2018 00:18

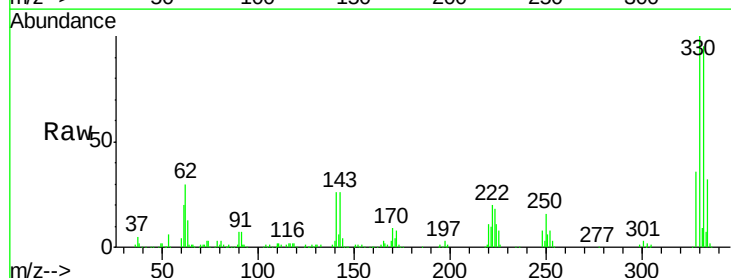
Tgt Ion:330 Resp: 243945

Ion Ratio Lower Upper

330 100

332 96.8 77.0 115.6

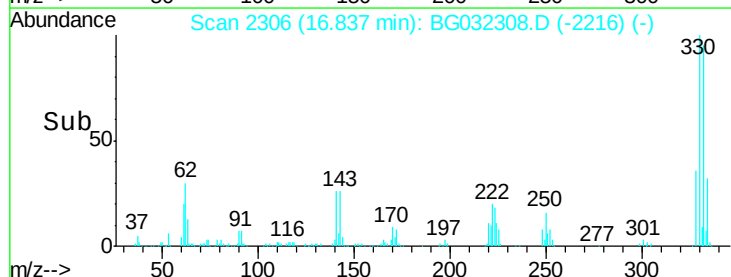
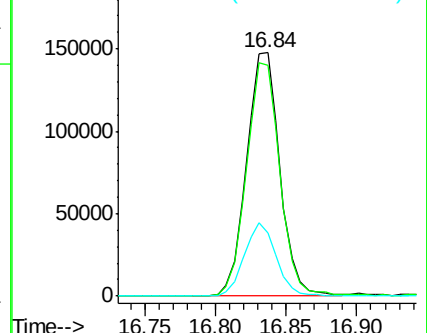
141 29.3 25.2 37.8

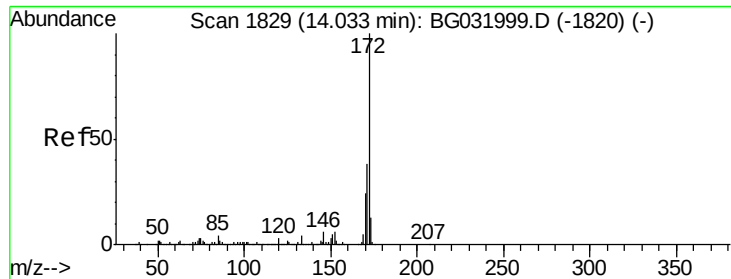


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

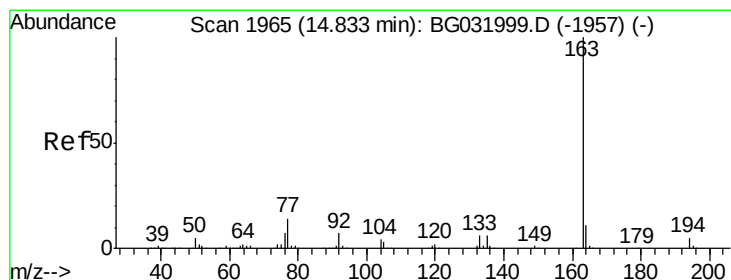
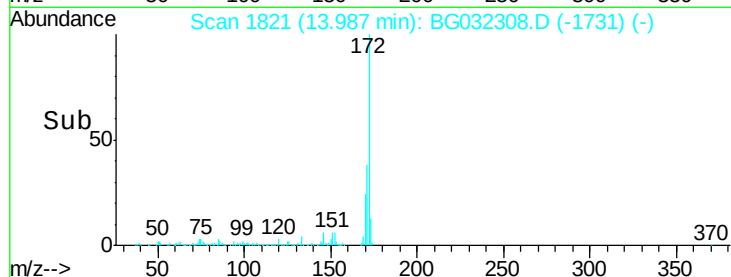
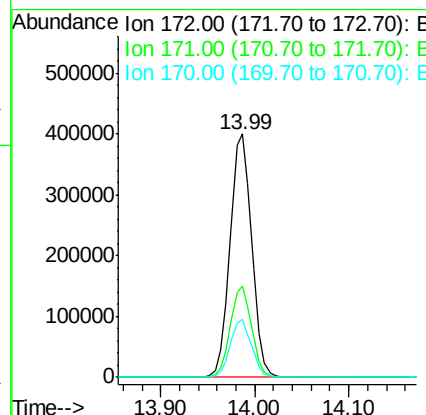
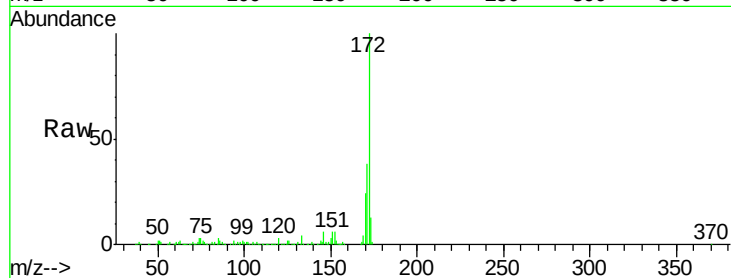




#44
2-Fluorobiphenyl
Concen: 77.493 ng
RT: 13.99 min Scan# 1821
Delta R.T. -0.00 min
Lab File: BG032308.D
Acq: 26 Jan 2018 00:18

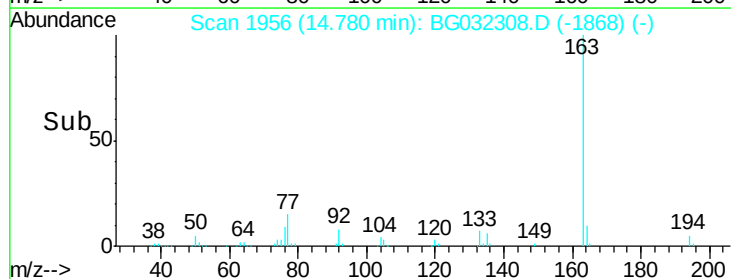
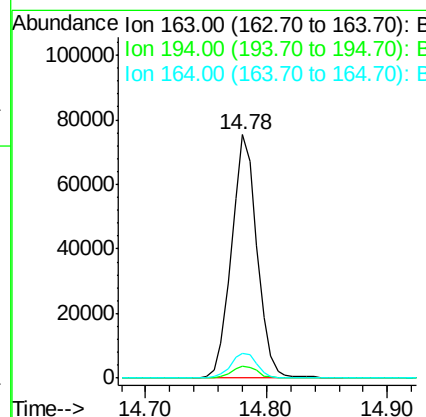
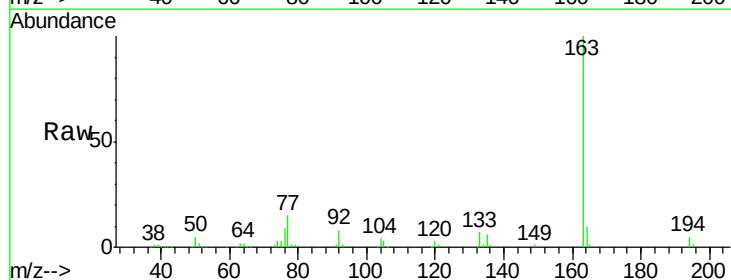
Instrument :
BNA_G
ClientSampleId :
SB-09-9.5-10.0

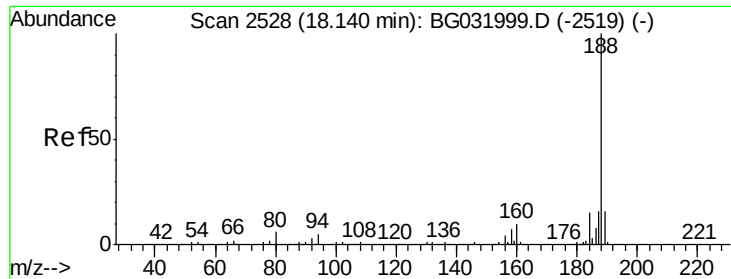
Tot Ion:172 Resp: 639272
Ion Ratio Lower Upper
172 100
171 37.7 30.0 45.0
170 23.7 19.5 29.3



#49
Dimethylphthalate
Concen: 12.326 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BG032308.D
Acq: 26 Jan 2018 00:18

Tgt Ion:163 Resp: 110333
Ion Ratio Lower Upper
163 100
194 4.7 3.4 5.2
164 10.1 8.2 12.4

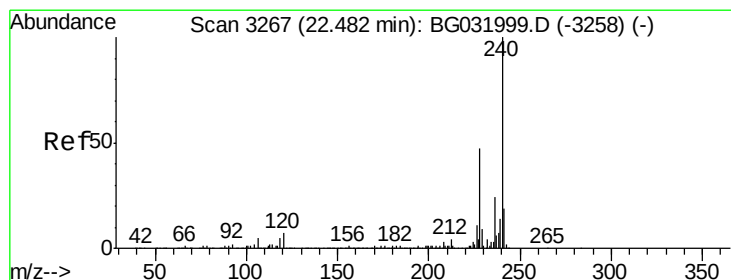
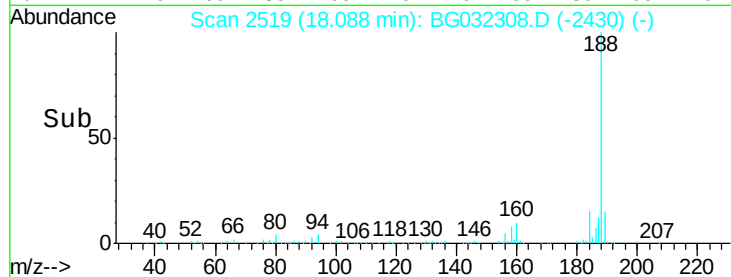
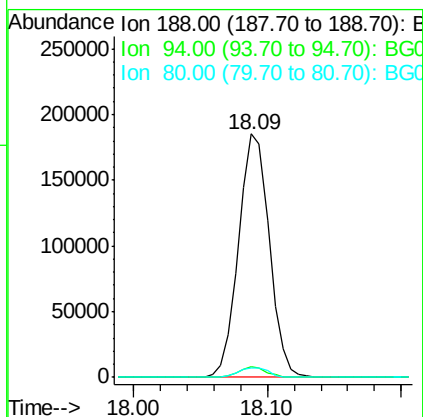
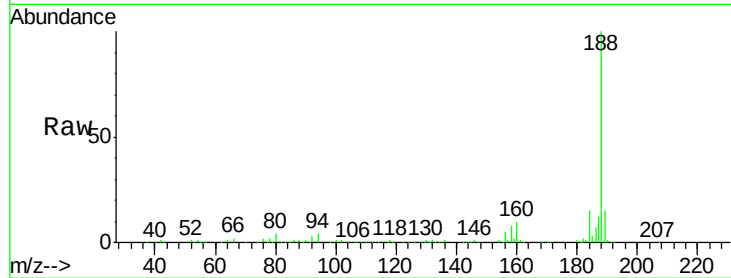




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.09 min Scan# 2519
Delta R.T. -0.01 min
Lab File: BG032308.D
Acq: 26 Jan 2018 00:18

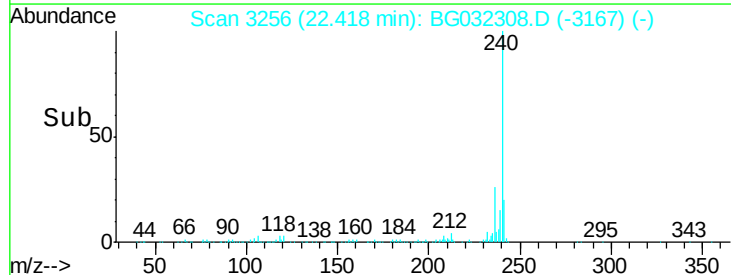
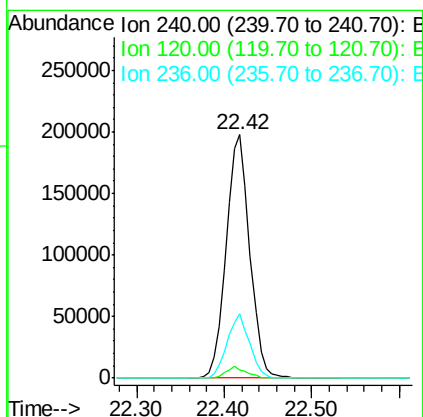
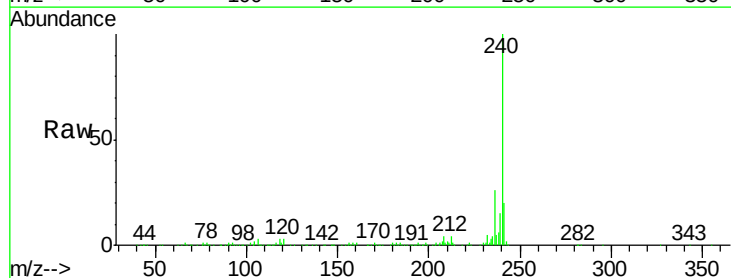
Instrument :
BNA_G
ClientSampleId :
SB-09-9.5-10.0

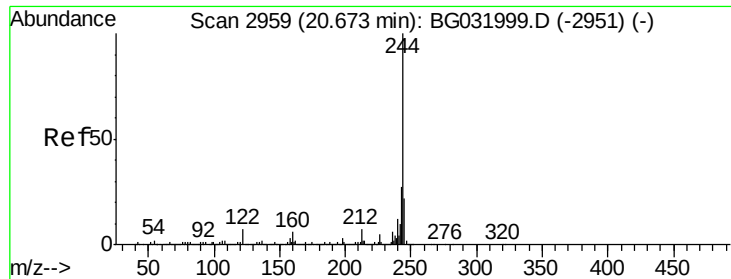
Tot Ion:188 Resp: 295215
Ion Ratio Lower Upper
188 100
94 4.2 6.9 10.3#
80 3.8 7.7 11.5#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.42 min Scan# 3256
Delta R.T. -0.01 min
Lab File: BG032308.D
Acq: 26 Jan 2018 00:18

Tgt Ion:240 Resp: 362772
Ion Ratio Lower Upper
240 100
120 3.1 6.8 10.2#
236 26.3 20.9 31.3





#78

Terphenyl-d14

Concen: 81.508 ng

RT: 20.63 min Scan# 2951

Delta R.T. -0.01 min

Lab File: BG032308.D

Acq: 26 Jan 2018 00:18

Instrument :

BNA_G

ClientSampleId :

SB-09-9.5-10.0

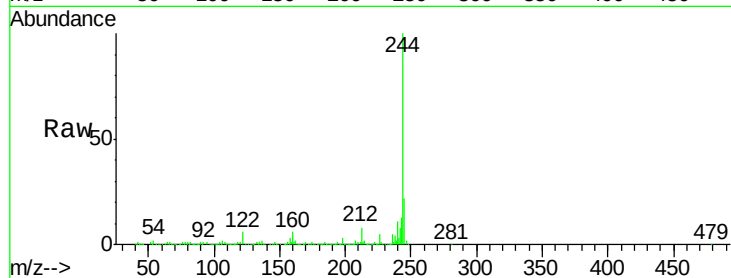
Tot Ion:244 Resp: 1339133

Ion Ratio Lower Upper

244 100

212 7.8 5.8 8.8

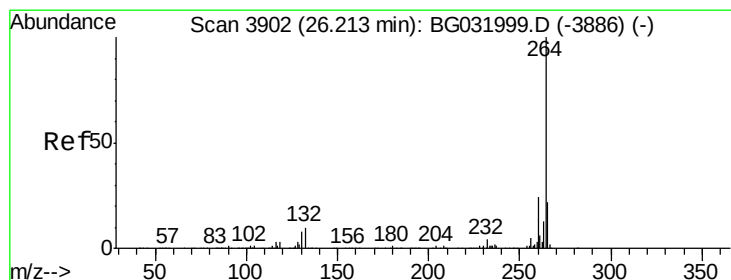
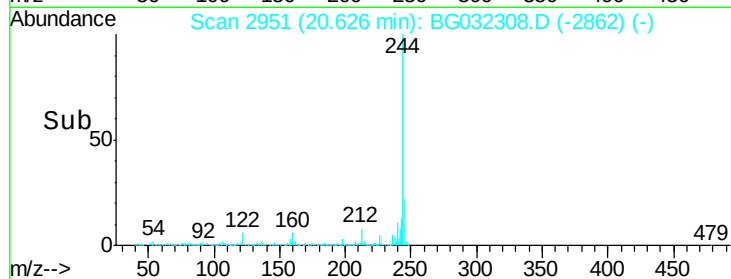
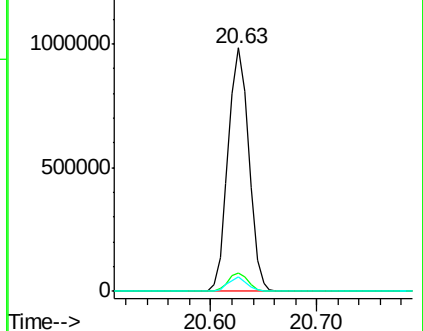
122 5.9 7.0 10.4#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 26.10 min Scan# 3882

Delta R.T. -0.01 min

Lab File: BG032308.D

Acq: 26 Jan 2018 00:18

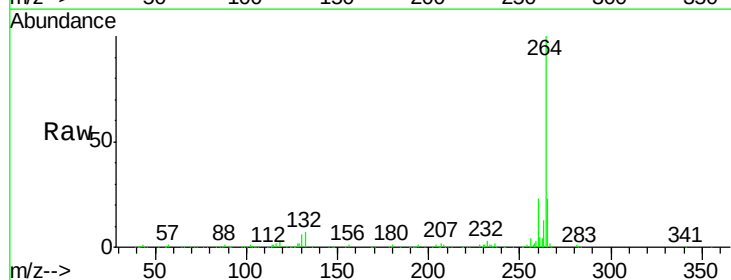
Tgt Ion:264 Resp: 381591

Ion Ratio Lower Upper

264 100

260 23.4 17.4 26.0

265 22.6 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

